

Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 11/8/2016 3:04:23 PM
To: Detlef Knappe [knappe@ncsu.edu]
Subject: RE: ESTL paper

I think this was in response to a reviewers comment trying to demonstrate proportional differences. I think we only have C6-C10 and the 3 sulfonates in common. If we can make a statement only based on that data it is fine. If not it should be removed and we can just respond to the reviewers comment that we do not have enough data to make that statement.

Mark

-----Original Message-----

From: Detlef Knappe [mailto:knappe@ncsu.edu]
Sent: Tuesday, November 08, 2016 9:59 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Mei Sun <msun8@uncc.edu>
Subject: Re: ESTL paper

For lines 82-84. Yes, that's why the word "other" appears. Your findings appear in an earlier sentence.

For lines 143-146, I was wondering about that. We could still comment on a shift from longer chain to shorter chain PFCA's (just not with the percentage contributions to sum PFAS) or we could state that differences in target PFAS (C11 and C12 included, C4 and C5 excluded in 2006; C11 and C12 excluded, C4 and C5 included in 2013)

Thoughts?

On 11/8/16 9:48 AM, Strynar, Mark wrote:

> Two very minor comments Lines 82-84
>
> PFECAs. To the knowledge of the authors, the only other published
> PFECAs occurrence data are for PFPrOPrA in Europe and China, 21 and no
> published data are available on the fate of PFECAs during water
> treatment. (Does this statement include our efforts on the Cape Fear
> river Strynar et al., 2015)
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> Lines 143-146
> was recently phased out in the US. It is important to note, however,
> that the contribution of long-chain PFCA's to ΣPFAS shifted from
> long-chain (70% CnF2n+1COOH, n≥7) in 2006 to short-chain (70%
> CnF2n+1COOH, n=3-6) in 2013. In contrast, the PFOS contribution to
> ΣPFAS remained the same (13%). (This is really not an apples to
> apples comparison; in the 2006 Nakayama effort we did not measure for
> C4 or C5.)
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>

> See attached.

> Mark
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> -----Original Message-----

> From: Detlef Knappe [mailto:knappe@ncsu.edu]
> Sent: Tuesday, November 08, 2016 9:34 AM
> To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew
> <Lindstrom.Andrew@epa.gov>; Mei Sun <msun8@uncc.edu>
> Subject: Re: ESTL paper
>

> Hope you are feeling better, Mark. Thank you for looking at paper and responses.
> Detlef
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> On 11/8/16 9:19 AM, Strynar, Mark wrote:

>> Detlef,
>>

>> I was out sick yesterday. I am looking at it now.
>>
>> Mark
>>
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>> -----Original Message-----
>> From: Detlef Knappe [mailto:knappe@ncsu.edu]
>> Sent: Monday, November 07, 2016 11:43 PM
>> To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew
>> <Lindstrom.Andrew@epa.gov>; Mei Sun <msun8@uncc.edu>
>> Subject: ESTL paper
>>
>> Andy and Mark,
>>
>> Attached is the latest version. The only change from the file Mei sent is the text following Figure
3b.
>>
>> We need to submit the revised paper tomorrow (Tuesday) - so today
>> when you read this :)
>>
>> Any comments will be appreciated!
>>
>> Thank you,
>>
>> Detlef
>>
>>
>> --
>> Detlef Knappe
>> Professor
>> 319-E Mann Hall
>> Department of Civil, Construction, and Environmental Engineering
>> North Carolina State University Campus Box 7908 Raleigh, NC
>> 27695-7908
>>
>> Phone: 919-515-8791
>> Fax: 919-515-7908
>> E-mail: knappe@ncsu.edu
>> Web page: <http://knappelab.wordpress.ncsu.edu/>
>>
> --
> Detlef Knappe
> Professor
> 319-E Mann Hall
> Department of Civil, Construction, and Environmental Engineering North
> Carolina State University Campus Box 7908 Raleigh, NC 27695-7908
>
> Phone: 919-515-8791
> Fax: 919-515-7908
> E-mail: knappe@ncsu.edu
> Web page: <http://knappelab.wordpress.ncsu.edu/>
>
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Detlef Knappe
Professor
319-E Mann Hall
Department of Civil, Construction, and Environmental Engineering North Carolina State University Campus
Box 7908 Raleigh, NC 27695-7908

Phone: 919-515-8791
Fax: 919-515-7908
E-mail: knappe@ncsu.edu
Web page: <http://knappelab.wordpress.ncsu.edu/>